


# Coloring Science at UNAM, Mexico.

## A course plan for students from different professional backgrounds.

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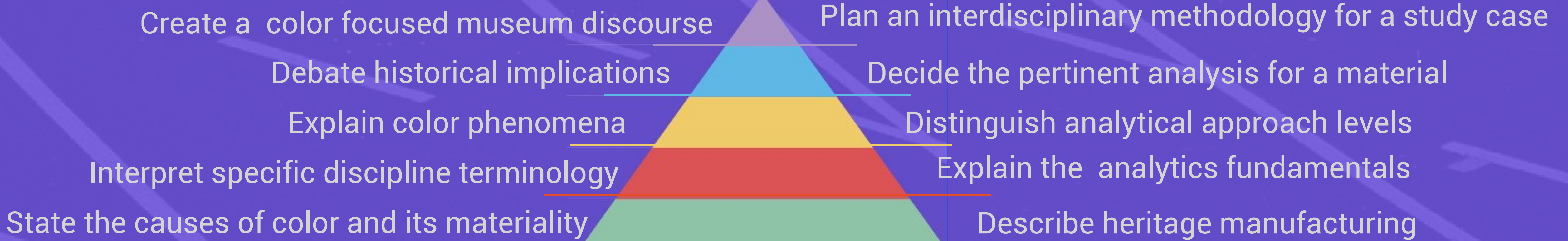
 **Master and PhD in Art History: Materials and Technology in Art**

 **Color and analytical methods in Heritage Science.**

 **The challenge is to prepare a curriculum suitable for historians, conservators, visual artists, architects, engineers, designers, archaeologists and scientists.**

### Color in art: Fundamentals, perception and technology

### Scientific analysis for art and heritage



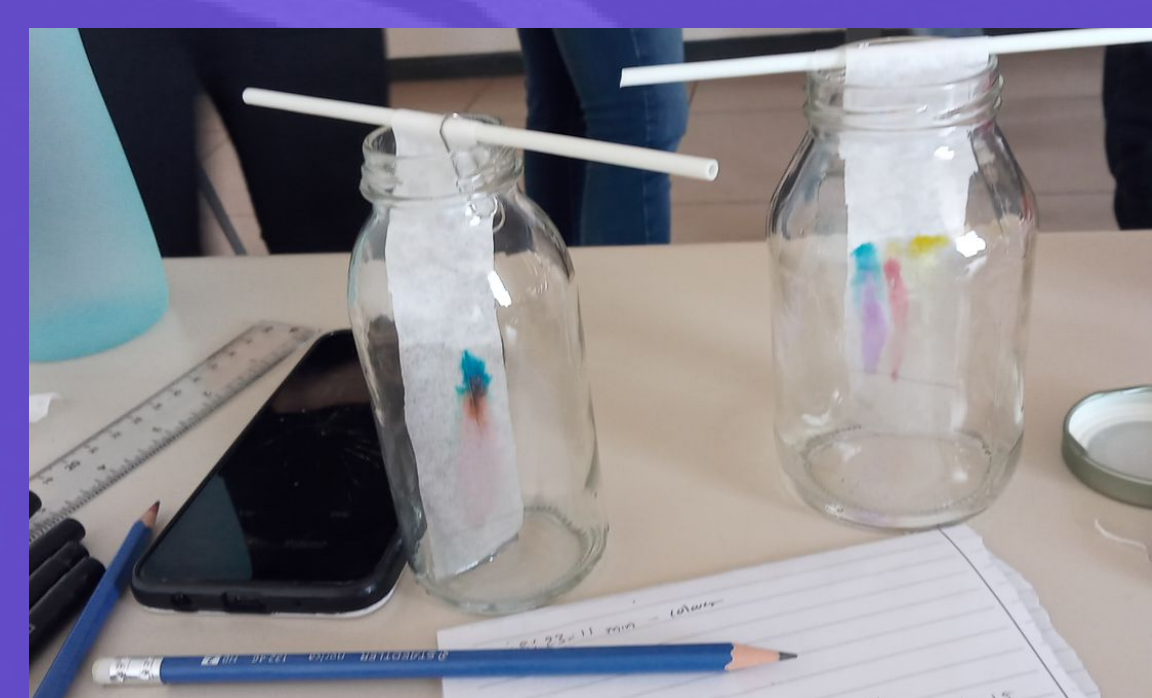
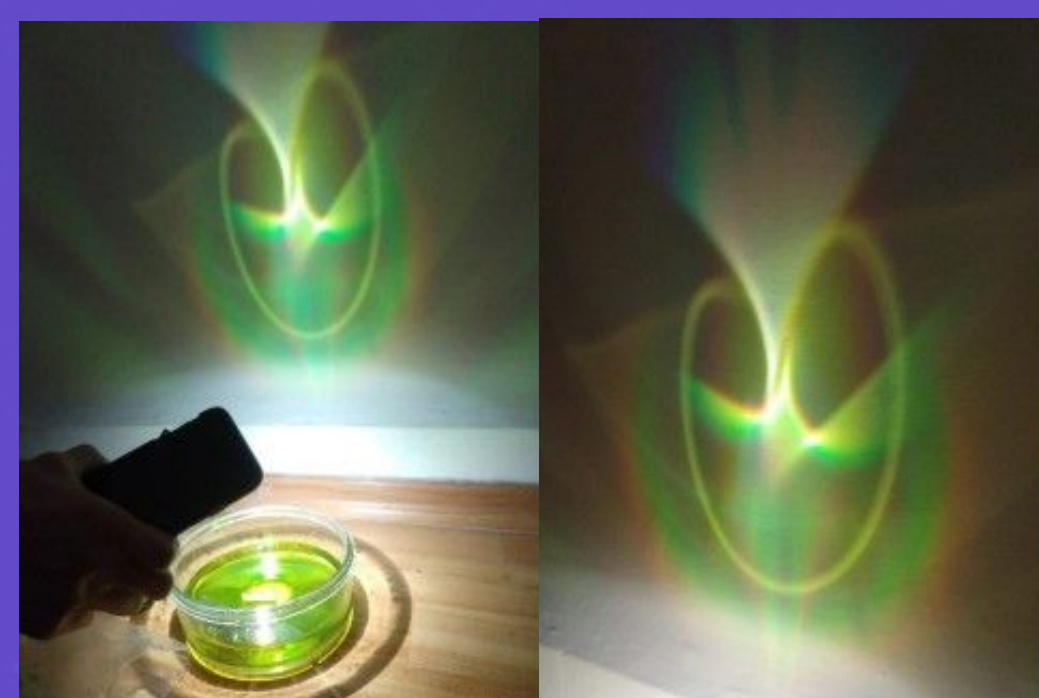
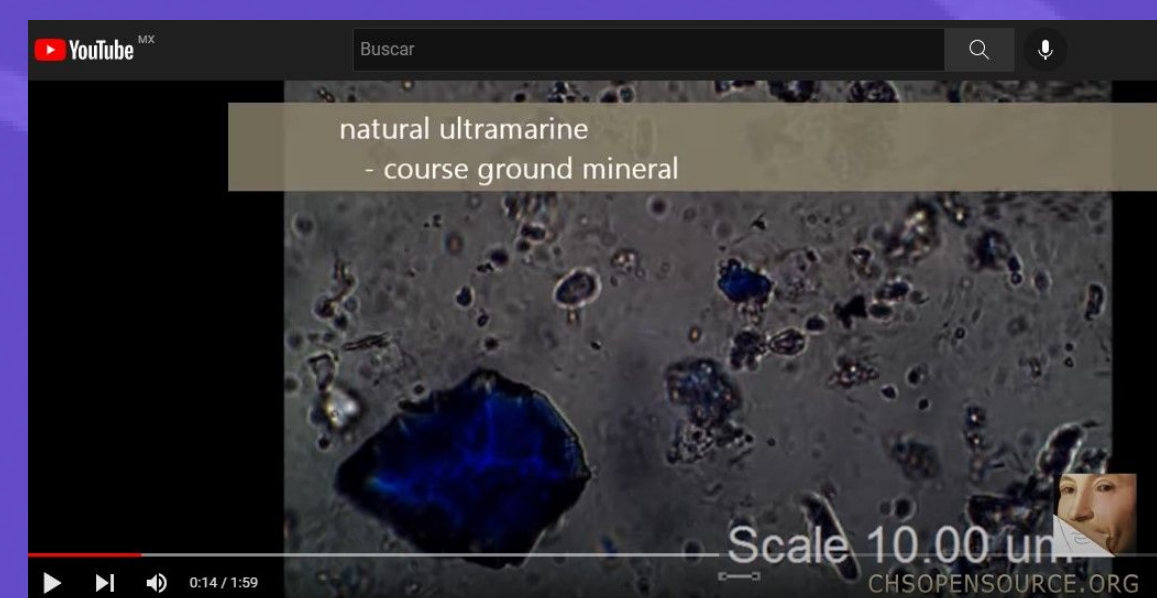
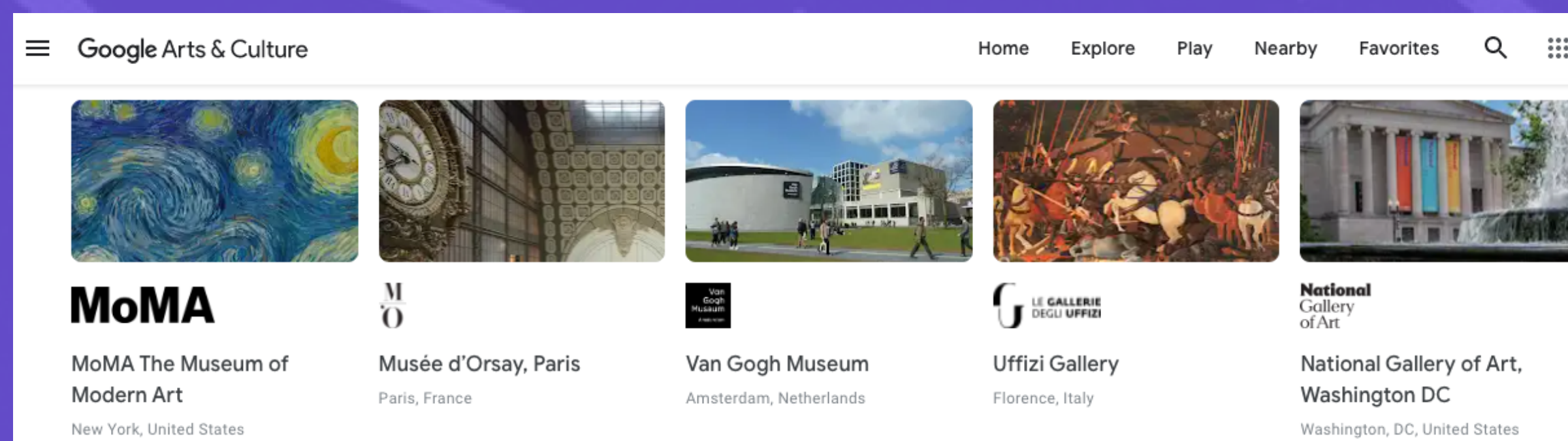
### Course plan

1. What is color? 15 causes of color
2. How to make color? Materiality and preservation.
3. The meaning of color. Psychology and chromatic language.
4. By whom and how is color used? heritage, food industry, art, design.

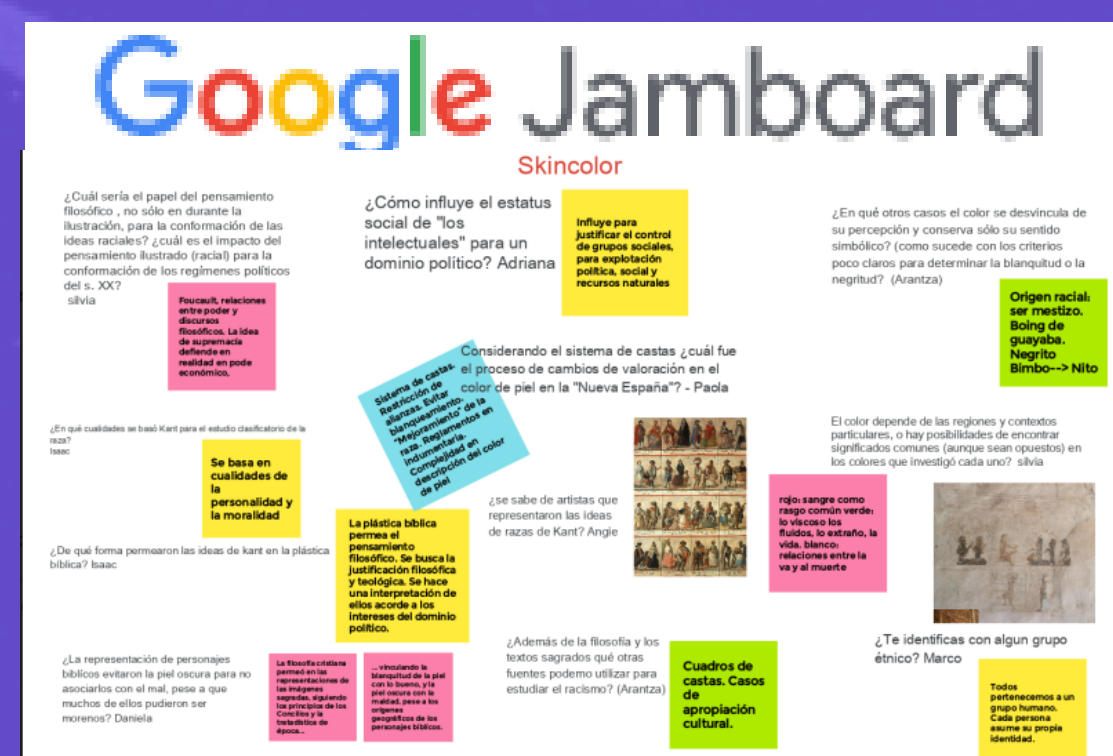
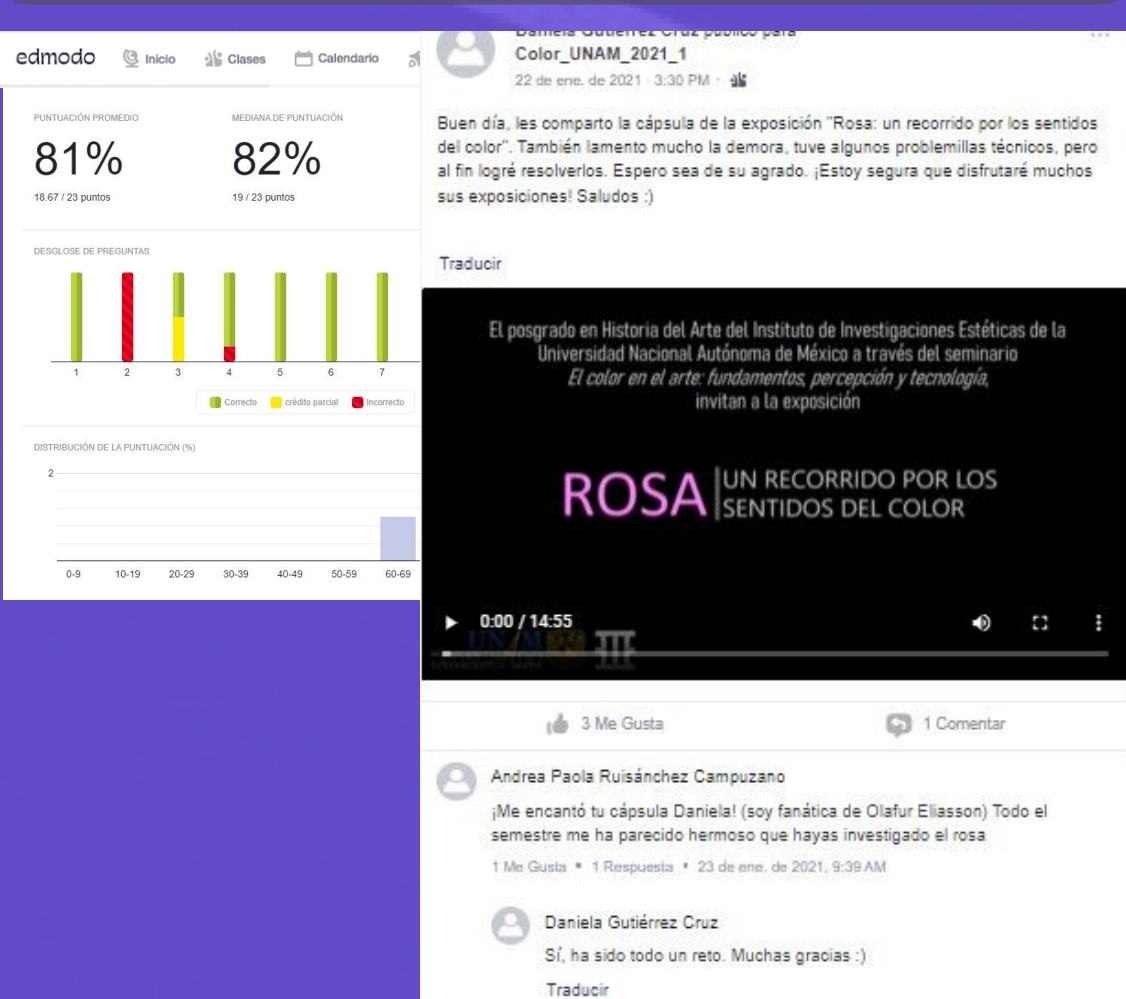
### References and teaching strategies

#### Online 2020-2021

#### Classroom 2022



### Student assessment



### Course plan

1. Materials and technology: Ceramic and Metals  
 Rock art and mural painting  
 Graphic and photographic documents  
 Paintings and polychrome sculpture  
 Modern and contemporary art  
 Contemporary indigenous art
2. Analytical techniques:  
 Observation and description  
 Imaging techniques  
 Spectroscopic techniques  
 Sampling techniques  
 Laboratory analysis

### Challenges

